

3995, Madison Consolidated Schools

PROJECT ABSTRACT

Madison Consolidated Schools is pleased to submit a application for the Learning Technologies Competitive Grant 2009. The focus of this grant is on student learning and supports the corporation's systemic change initiatives that are linked to the Indiana Academic Standards, School Improvement Plans, Technology Plan, Title I, Response to Intervention and a local ECO-15 grant. The specific focus of this grant is upon integrating technology into the curriculum and the use of technology to analyze data to drive instruction.

Our student learning goals are consistent with the Indiana Department of Education Vision and Action Plan that the academic achievement and career preparation of our students will be the best in the United States and on par with the most competitive countries in the world. By 2014, our goals are: students to:

- 90% of students pass both Math and English/Language Arts sections of ISTEP+ and End-of-Course Assessments;
- 25% of all graduates receive a score of 3, 4 or 5 on at least one Advanced Placement exam, a 4 or higher on an International Baccalaureate exam, or receive the equivalent of 3 semester hours of college credit during their high school years; and
- 90% of students graduate from high school.

We are making progress but we have much work left to do. We believe that effectively utilizing technology as a teaching and learning tool will help us meet our goals. We have made a significant investment in technology and now we must focus on integrating the technology into the curriculum and on using data to drive instruction.

Madison Consolidated Schools is located in southeastern Indiana in Jefferson County and consists of seven elementary schools, one junior high school, and one high school. We serve over 3400 students and have over 200 teachers. Our 2008 graduation rate was 67.6%. Approximately 65 students (36%) took 100 AP exams and 52% scored a 3 or better on the exam. This means that 19% of graduates scored a 3 or higher on the exam. The corporation pass rate on both English and Math is 66% on ISTEP. The focus areas of this grant are to:

- Build technology coaching and data analysis capacity across the corporation. This will be done by providing professional development for 20 teachers/coaches corporation-wide to serve as technology coaches. The training will cover project based learning objectives.
- Continue to install Promethean ActivClassroom product in our elementary schools. We have made over a \$400,000 investment in this technology at the junior and senior high schools. The primary focus will be on increasing English and Math performance but will also be used to support our inquiry based STEM instruction and our Project Lead the Way classrooms.
- Purchase a corporate wide data analysis tool that will allow us to analyze data down to the student level from ISTEP, Acuity and Wireless Generation assessments.
- Increase AP Course availability at the high school.

Our partner school corporation is South Ripley Community School Corporation in Versailles, Indiana. They are located 30 miles north of Madison and have one elementary and one junior and senior high school. They serve over 1300 students.